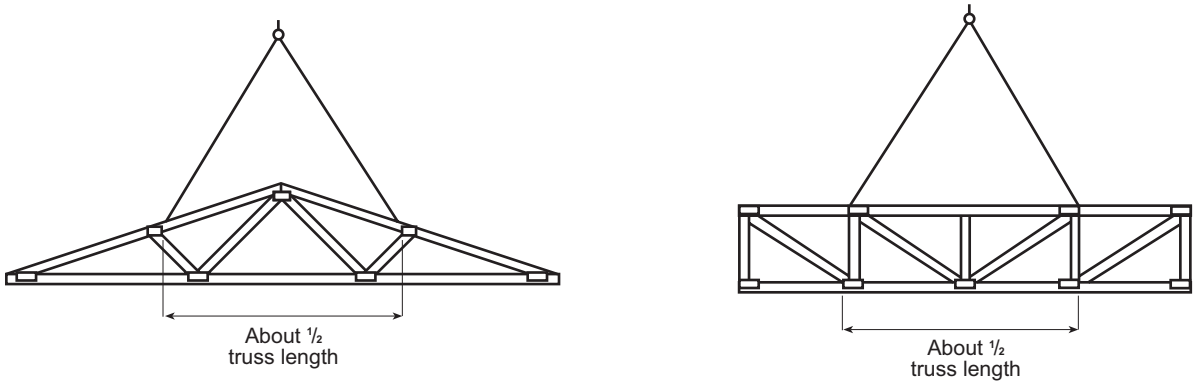
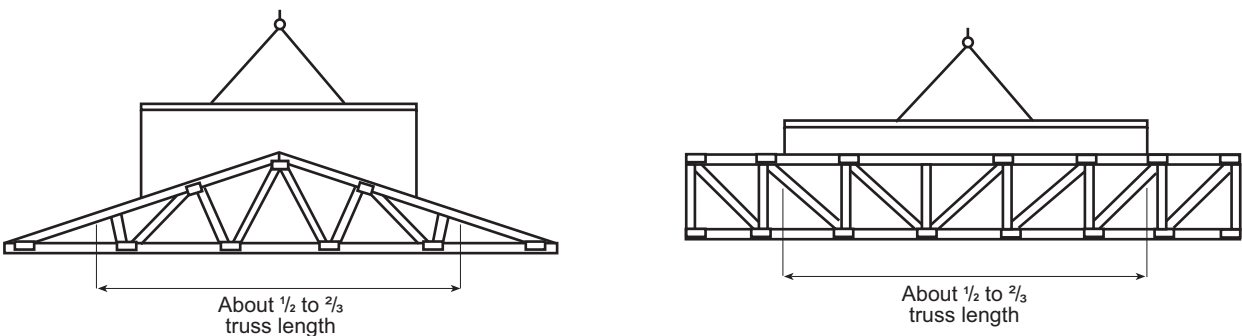


# Recommended Guidelines for Mechanical Lifting

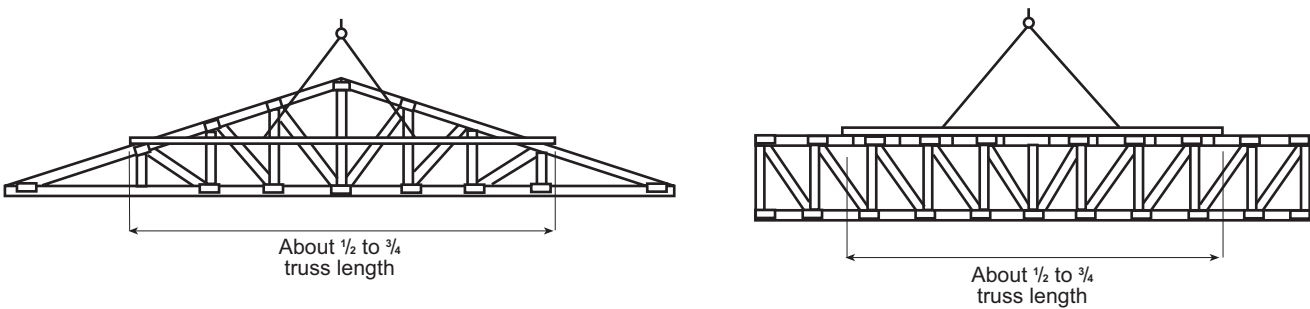
## 1. For trusses 30' or less



## 2. For trusses 60' or less



## 3. For trusses more than 60'



### Construction Loading DOs ...

- Braces or reinforcement must be at least 2x4 stress-graded lumber, unless specified otherwise by the building designer.
- Fasten bracing to each truss with two 10d nails, two 12d nails, or two 16d nails.
- Always refer to the truss design drawing for specific information.
- Distribute loads over as many trusses as possible. Position sheets flat with the longest edge perpendicular to the trusses as shown.
- Stack materials along outside supports or directly over inside supports of properly braced structures.
- Leave construction materials on lifting equipment until installation, if possible.

### and DONTs

- Don't stack materials on unbraced trusses.
- Don't overload the trusses.
- Don't exceed stack heights listed in the table.
- Don't allow the stack to lean against walls or stack materials so they overload single or small groups of trusses.
- Don't overload trusses with materials midway between supports.
- Don't stack materials at locations that will produce instability, such as cantilevers near truss-to-girder connections.